

APR 11 1997

Bruce Venner, Chief
Bureau of Federal Case Management
Department of Environmental Protection
401 East State Street (CN-028)
Trenton NJ, 08625

Re: L.E. Carpenter Superfund Site, Wharton Borough, Morris
County, New Jersey

Dear Mr. Venner:

This is in response to a letter signed by Roman Luzecky, of your staff, dated December 5, 1996, regarding the L.E. Carpenter Superfund Site. Mr. Luzecky's letter indicated that the New Jersey Department of Environmental Protection (NJDEP) is considering revising the remedy outlined in the April 18, 1994 Record of Decision (ROD) based on a subsequent site investigation conducted in 1994 that indicated that the volume of contaminated soils requiring excavation and removal had increased substantially from the volume estimated in the ROD. The letter also indicated that the site is a pilot site where EPA involvement is minimal. EPA is committed to assist the NJDEP in making a determination with respect to whether the remedy should be revised or not, however, note that the EPA/State Pilot Agreement expired on July 31, 1994.

As you are aware, I have assigned Stephen Cipot, of my staff, as the new site project manager. Mr. Cipot contacted Gwen Barunas, of your staff, to request a copy of data and sample location maps, as well as any other pertinent information that supports your proposal to modify the current ROD remedy. Please note that upon our receipt and review of these data, we will contact you to discuss this matter further.

If you have any questions or comments on this letter, please contact me, at (212) 637-4418.

Sincerely yours,

Carole Petersen, Chief
New Jersey Remediation Branch

cc: Roman Luzecky, NJDEP
Gwen Barunas, NJDEP

bcc: Stephen Cipot, SNRJS

346404





State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.
Commissioner

*Kim
needs
response*

Ms. Carole Peterson, Chief
New Jersey Superfund Branch
USEPA Region 2
290 Broadway
New York, NY 10007-1866

DEC 05 1996

Dear Ms. Peterson:

Re: L. E. Carpenter Superfund Site
Borough of Wharton, Morris County

As you are aware, the L. E. Carpenter Superfund site is a pilot site where EPA involvement is minimal. A Record of Decision (ROD) was signed on April 18, 1994. A portion of the remedy for the soil was to excavate hot spots of lead. The lead contaminated soils were to be disposed of off-site. A Declaration of Environmental Restriction will be required for the property since residential criteria will not be met.

*pilot
ended*

During the hot spot excavations in late 1994 it was discovered that the soil contamination was more extensive than originally anticipated in the ROD. The Department requested additional sampling to determine the extent of the "hot spots." The data from this sampling shows that no vertical or horizontal gradient exists for lead; concentrations of lead are higher at depth than at the surface; and it is believed that the lead at the site is attributable to the presence of fill material and not a result of L.E. Carpenter operations. The site was previously used as a mine and the iron ore deposit that existed on-site consisted primarily of magnetite, however, pyrite, chalcopyrite, and pyrrhotite also existed and are important sources of arsenic, copper, lead and zinc.

The Department agrees that no further excavation of the lead hot spots is required. A soil cover of two feet will be required in areas where the concentrations of lead at the surface exceed 600 ppm. This is a change to the ROD for two reasons: the levels remaining on-site will be higher than as specified in the ROD and a soil cover was not required in the ROD.

Since a change in the ROD is required to address this issue, the Department is requesting that a project manager be assigned to review and concur with this change. Please note an assignment of a project manager was previously requested on October 16, 1996, however no one has been assigned to date.

Please contact me at (609) 633-1477 if you have any questions or would like to discuss this further. Thank you for your anticipated cooperation in expediting this request.

Sincerely,

A handwritten signature in black ink, appearing to read 'Roman S. Luzecky', written in a cursive style.

Roman S. Luzecky, Section Chief
Bureau of Federal Case Management

c: Bruce Verner, Chief